



AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM (AFIS)

February 15, 2005

The AFIS system is located in the Division of Criminal Investigation of the Department of Public Safety.

The system serves all local, county and state law enforcement in Iowa to process fingerprints from crime scenes and to enter fingerprints from arrested persons. Over 508,736 ten-print cards and 13,246 latent prints are currently in the system.

AFIS is critical to the resolution of crimes. Since it was installed in 1988, it has been instrumental in the identification (Hits) of over 2,894 latent prints from crime scenes and 109,155 identifications from fingerprint cards of people who have been arrested.

AFIS is also essential to the creation of criminal history reports (since criminal history is based upon a person's fingerprints to assure the report matches the correct person).

The number of fingerprint submissions has increased over 700% since it was installed in 1988.

The Problem:

The vendor has indicated that as of 2005, they will no longer be able to guarantee replacement of malfunctioning or broken parts.

After this date, if a part cannot be replaced, the State of Iowa will be unable to process fingerprints – either to enter new prints or to process prints from a crime scene to search for a match.

Replacement of the mainframe AFIS unit will cause the current remote sites to be incompatible. These sites utilizing livescan connection are in Polk County, Scott County (2) Blackhawk County, Pottawattamie County, Dubuque County, Des Moines County, Johnson County, Story County, and Linn County sheriffs departments as well as at Des Moines Police Department and the Department of Corrections (Oakdale) and at the DCI. In addition, latent workstations are located in Des Moines, Davenport, Cedar Rapids police departments and at the state crime laboratory.

Total cost for the replacement is \$6.5M (includes main and remote sites.) The local request was not included in the appropriation in the 2004 General Assembly. They appropriated \$550,000 which represents the first year of a ten-year lease purchase. We will be requesting this amount each year for the fulfillment of this contract.

**Fire Service Training Bureau
Division of State Fire Marshal
Iowa Department of Public Safety**

**Fire Training Facilities Study
"Status Report"**

At the end of the 2004 Iowa Legislative Session, the Legislature funded \$150,000 to the Fire Service Training Bureau to conduct a feasibility study for fire training facilities. The Bureau is working closely with the State Fire Service and Emergency Response Council (SFSERC) in developing the key elements of this study.

Purpose Statement: The purpose of this study is to:

- Determine the elements/components needed for each aspect of the comprehensive fire training facilities plan. The aspects of this plan include:
 - A comprehensive centralized fire training facility
 - Regional fire training centers
 - Mobile Training Units (MTU)
- Determine cost estimates (+/- 10%) based on the elements identified in the first item for each aspect of the comprehensive fire training facilities plan.
- Benchmark Iowa's needs (based on the comprehensive fire training facilities plan) compared to other states, including:
 - Per capita state spending on the fire service
 - Existing state facilities (centralized) in the US
 - Existing regional facilities in the US
 - Existing mobile training units in the US
- Provide a framework/methodology for selection of sites/locations for regional training centers, including:
 - Identifying existing (locally controlled) training centers
 - Determine if existing training centers will meet the intent (based on the first item and the comprehensive fire training facilities plan)
 - Determine feasibility of partnerships between the Fire Service Training Bureau and those controlling agencies (for the purpose of developing a statewide system)
- Develop presentation materials for establishing funding needs (for centralized facility, regional training centers, and mobile training units)
 - PowerPoint presentations
 - Brochures and/or other hand-out materials
 - Renderings/Conceptual Drawings/Photographs

Detailed information for these key purposes is currently being finalized. This information will serve as the basis for the RFP, and for the proposed study.

Criteria for Vendor Selection: The following criteria will be used in determining and selecting potential vendors:

- Provide verification of experience in dealing with fire training facilities
- Ability to license in Iowa (if required)
- Must be prepared to demonstrate previous/recent efforts (based on scope of this project)
- Provide references (including contact information) for verification by FSTB

Schedule of Activities: This project is utilizing the following estimated schedule:

- Develop RFP: February 2005
- Submit RFP to DPS and DAS for review (and rewrite if necessary) and approval: March 2005
- Submit RFP to list of possible vendors: March/April 2005
- Review "Proposals" and award project: April 2005
- Project: April to June 2005
- Review submitted documents with State Fire Service and Emergency Response Council, state fire associations, and DPS: August 2005

The Development of a Comprehensive State Fire Training Facility, Regional Training Centers, and Mobile Fire Service Training Units

Iowa's fire services are seeking funding to develop a comprehensive state fire training facility, and a combination of regional training centers, and mobile fire service training units. The current fire service training facility, which is owned by Iowa State University, must be vacated by June 30, 2010. Adequate training facilities are a major strategy to addressing fire service training issues throughout Iowa. A comprehensive plan, developed by the Fire Service Training Bureau, and endorsed by the State Fire Service and Emergency Response Council, includes the following key components:

- **Comprehensive State Fire Training Facility:** This facility would serve as the headquarters for the Fire Service Training Bureau, and provide a comprehensive training program to all fire service and emergency response personnel in Iowa. This facility would provide all existing and planned training, based on the needs and recognized standards of the fire service. Basic training, specialized training, conferences and seminars, and "train-the-trainer" programs would be conducted at this facility. This facility would also support state fire schools, and host meetings and special events conducted by state fire service associations and others in fire and emergency response. This facility would include:
 - Administrative Office and Classroom Facility
 - Apparatus and Inventory Storage Facility
 - Drill Tower/Multi-Purpose Burn Building
 - Skills Building and Various Fire Suppression Skill Props
 - Training Grounds with:
 - Confined Space/Trench Rescue Prop
 - Fire Props, such as vehicle fire, flammable gas fire, fire extinguisher scenarios, etc.
 - Non-Fire Props, such as hazardous material spill simulator, railroad track with cars, vehicle extrication pads, etc.
 - Drafting Pit
 - Liquefied Natural Gas (LNG) Pit
- **Regional Training Centers:** These centers are designed to serve the basic and some advanced skills training needs of the fire service. By utilizing existing locally controlled fire training centers (operated by community fire departments) and regional assets such as the community colleges (existing classrooms and college owned land), Iowa firefighters would be one hour or less to any regional training center. These centers would include:
 - Burn Building
 - Skills Building

- **Mobile Fire Service Training Units:** These units would enable the Fire Service Training Bureau to bring fire service "skill development" training units to the local fire department. Mobile training units would include:

- Interior Fire Attack Simulator
- Breathing Apparatus Trainer
- Confined Space Rescue Trainer
- Vehicle and Machinery Extrication Unit
- Hazardous Materials Response Trainer
- Fire Suppression "Skills" Trainer

IOWA DEPARTMENT OF PUBLIC SAFETY



DISTRICT # 8 MASON CITY, IOWA FY06

The Iowa State Patrol District # 8 Office is located on Highway # 122 on the west edge of Mason City. District # 8 is comprised of eight counties including Cerro Gordo, Chickasaw, Floyd, Hancock, Howard, Mitchell, Winnebago and Worth. The current facility was built in 1964 and consists of 3,072 gross square feet of space. There are 31 employees (sworn and civilian) currently assigned to this facility. Besides the State Patrol, this facility also serves field divisions within the Department of Public Safety including the Division of Criminal Investigation and the Division of Narcotic Enforcement. However, due to the limited space in this facility, the Special Agent for the State Fire Marshal's Office maintains an office in his private residence.

This facility lacks space and efficiency affecting the daily operation of those who work there. The facility is constructed of cement block with exterior brick veneer. Due to this type of construction, it is very difficult to add needed wiring to accommodate today's electrical, telephone and data needs and is inefficient in heating and cooling needs.

The lower level of this facility does not meet American's with Disabilities Act (ADA) requirements nor State Fire Codes (lack of secondary exit). According to the 1999 Vertical Infrastructure Survey, this facility is in need of \$26,000.00 in upgrades. However, the completion of the upgrades will not rectify the space and/or ADA and Fire Code problems.

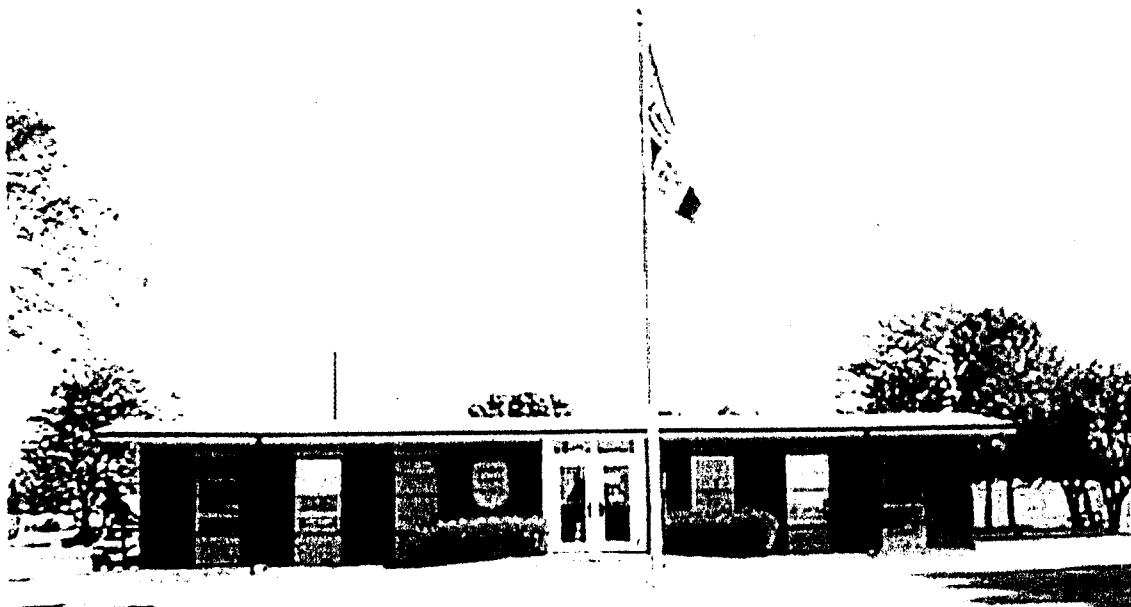
To further complicate the matter, the current facility is located on land (1.4 acres) deeded to the Department for as long as it is used as a State Patrol Post. This facility and property will revert to the County once a replacement facility is secured. For this reason, we find it difficult to justify additional expenditures to upgrade a facility that cannot accommodate our current needs.

It is estimated that \$2.2 million dollars would be needed to complete this project.

- \$200,000 for the purchase and development of land
- \$150,000 for Design and Engineering
- \$1,850,000.00 to Construct the Facility

To best serve Iowa citizens and visiting motorists, the Patrol proposes to locate land that would serve both Interstate 35 and the "Avenue of the Saints" Corridor. As development continues near the convergence of these two major highway systems, one can only surmise that land costs will continue to escalate in this area.

Additional information is available that describes the deficiencies of the current facility as well as the need for a more efficient facility for the department.



IOWA DEPARTMENT OF PUBLIC SAFETY

TRANSPORTATION, CAPITALS AND INFRASTRUCTURE COMMITTEE

ISSUE: \$300,000 requested for the on-going maintenance service contract for the card access system.

This is an annual request. Funds were received for this purpose in FY 05. If this is not funded, it will be necessary to divert funds received previously from a planned expansion of the card access system to other state buildings and for security updates at Terrace Hill and other capitol complex buildings. A contract has been entered into for the expenditure of the \$1M previously received, however, the awarding of the contract has been appealed which has caused the delay of this expenditure. Diverting these funds will result in other security upgrades not being completed.

ISSUE: \$800,000 requested for capitol security personnel.

The personnel stationed at the checkpoints in the capitol are legislative employees, supervised by the Department of Public Safety. The \$800,000 is for salary and miscellaneous costs of these employees.